

SEQUENCE LISTING

<110> Glenn, Matthew
Grigor, Murray R
Molenaar, Adrian J
Davis, Stephen R

<120> Compositions isolated from bovine
mammary gland and methods for their use.

<130> 11000.1068

<150> US 09/699,146
<151> 2000-10-27

<150> US 60162,701
<151> 1999-10-29

<150> US 09/644,190
<151> 2000-08-22

<150> US 60/150,330
<151> 1999-08-23

<160> 15

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<212> DNA
<213> Bovine

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tcacaggaaa cggaaaaaac atcatagagg atatttcaa caataccagc catacaacg 180
atatccacta aattatcctc ctgcgtatcc atttccttaa aatgctgctt agtaactaca 240
ggacatgatt agagagattt ttcacaatga ttttcctac tctttctgtt gtgttggaaa 300
ccatcttca aatgaataaaa acaaagaaaa aaaaatcagt caagtagttg cacaacacat 360
acttggaaatc aaatatcaat attttaaaac ataataatga tagtctctga actatgtaat 420
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ggtaccgctg tccaggactc caccataat gaagatctt atctttatct tcattatggc 180
tctcatccta gccatgatta gagctgattc atctgaagag aaacgtcaca ggaaacggaa 240
aaaacatcat agaggatatt ttcaacaata ccagccatat caacgatatac cactaaatta 300

tcctcctgcg tatccatttc cttaaaatgc tgcttagtaa ctacaggaca tgattagaga 360
gattttcac aatgattttt cctactctt ctgttggtt gaaaaccatc tttcaaata 420
ataaaacaaa gaaaaaaaaa tcagtcaagt agttgcacaa cacatactg gaatcaaata 480
tcaatatttt aaaacataat aatgacagtc tctgaactat gtaattgggtt tctactttct 540
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aatttcatct ttcatgactg gactccacca aatatgaa tctttatctt tgcatttcatt 180
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aaatatcaat attttaaaac ataataatga tagtctctga actatgtat tggtttctac 540
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<212> DNA

<213> Bovine

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gatattttca acaataccag ccatatcaac gatatccact aaattatcct cctgcgtatc	240
catttcctta aaatgctgct tagtaactac aggacatgat tagagagatt tttcacaatg	300
attttcctta ctctttctgt tgtgttggaaa accatcttc aaatgaataa aacaaagaaa	360
aaaaaaatcg tcaagttagtt gcacaacaca tacttggaaat caaatatcaa tattttaaaa	420
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<211> 58

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His His Arg Gly Tyr Phe Gln Gln Tyr Gln Pro Tyr Gln Arg Tyr Pro	
35 40 45	
Leu Asn Tyr Pro Pro Ala Tyr Pro Phe Pro	
50 55	

<210> 8

<211> 58

<212> PRT

<213> Bovine

<400> 8

Met Lys Ile Phe Ile Phe Ile Phe Ile Met Ala Leu Ile Leu Ala Met	
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20 25 30	
His His Arg Gly Tyr Phe Gln Gln Tyr Gln Pro Tyr Gln Arg Tyr Pro	
35 40 45	
Leu Asn Tyr Pro Pro Ala Tyr Pro Phe Pro	
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<212> PRT

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20 25 30	
His His Val Cys Ile Pro Leu Ile Met Trp Tyr Ser Ile Arg Ile Phe	
35 40 45	
Phe Thr Gln Asn Ile Tyr Ser Ile Arg Glu Tyr Ile Phe Ile Phe Glu	

50 55 60

Ile Tyr Leu Tyr Asn Asp
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<210> 10
<211> 58
<212> PRT
<213> Bovine

<400> 10
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1 5 10 15
Ile Arg Ala Asp Ser Ser Glu Glu Lys Arg His Arg Lys Arg Lys Lys
20 25 30
His His Arg Gly Tyr Phe Gln Gln Tyr Gln Pro Tyr Gln Arg Tyr Pro
35 40 45
Leu Asn Tyr Pro Pro Ala Tyr Pro Phe Pro
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<210> 11
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<400> 11
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1 5 10 15
Ala Tyr Pro Leu Ser
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<210> 12
<211> 59
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<400> 12
Met Lys Ile Phe Ile Phe Val Phe Ile Met Ala Leu Ile Leu Ala Met
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20 25 30
His His Val Asp Arg Ser Pro Glu Phe Leu Leu Ile Gln Glu Asp Ile
35 40 45
Phe Asn Asn Thr Ser His Ile Asn Asp Ile His
50 55

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<400> 13
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<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Artificial sequence

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<210> 15
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tcacaggaaa cgaaaaaaac atcatagagg atatttcaa caataccagc catatcaacg 180
atatccacta aattatccctc ctgcgtatcc atttccttaa aatgctgctt agtaactaca 240
ggacatgatt agagagattt ttcacaa 267

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